

1/14

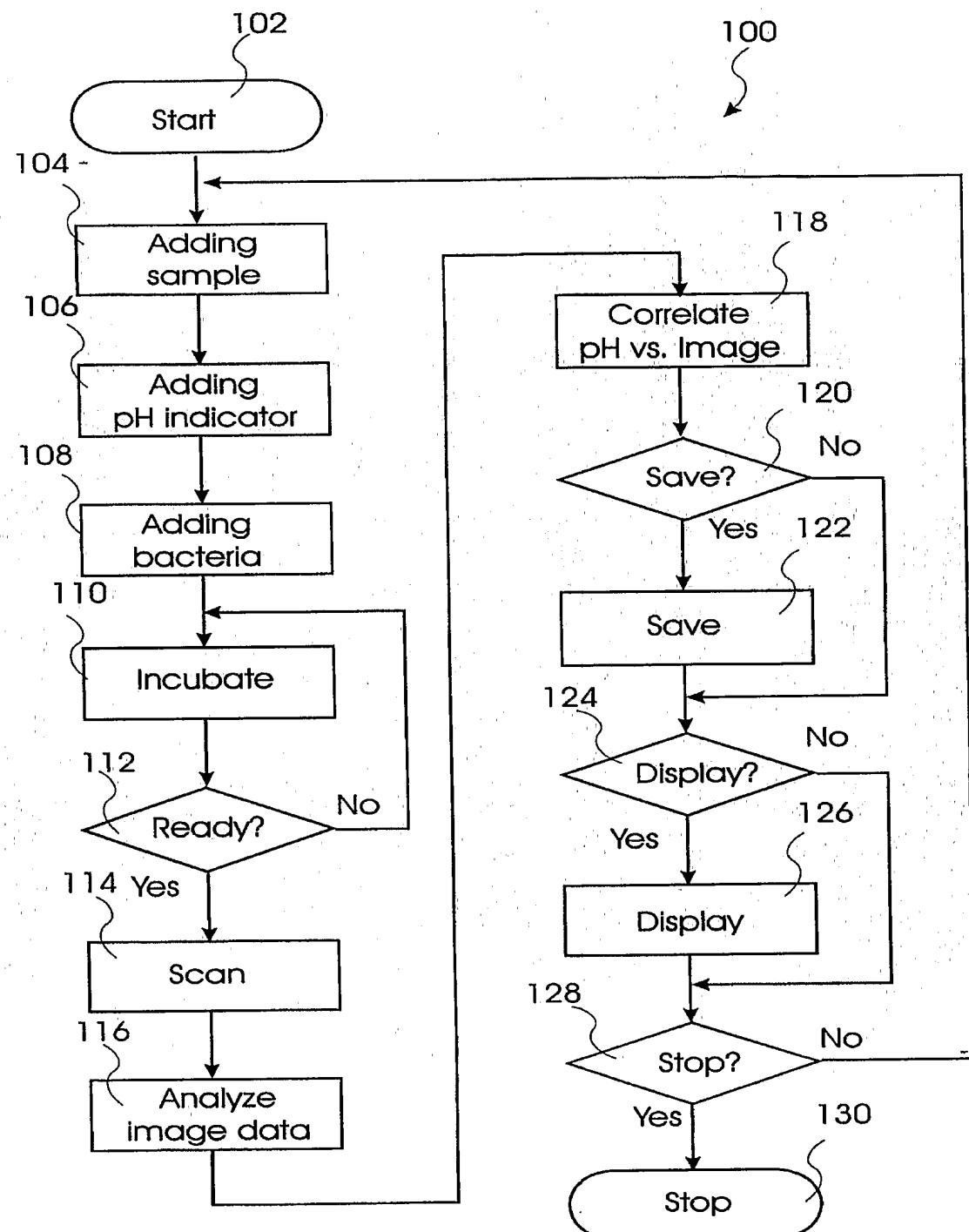


Fig. 1

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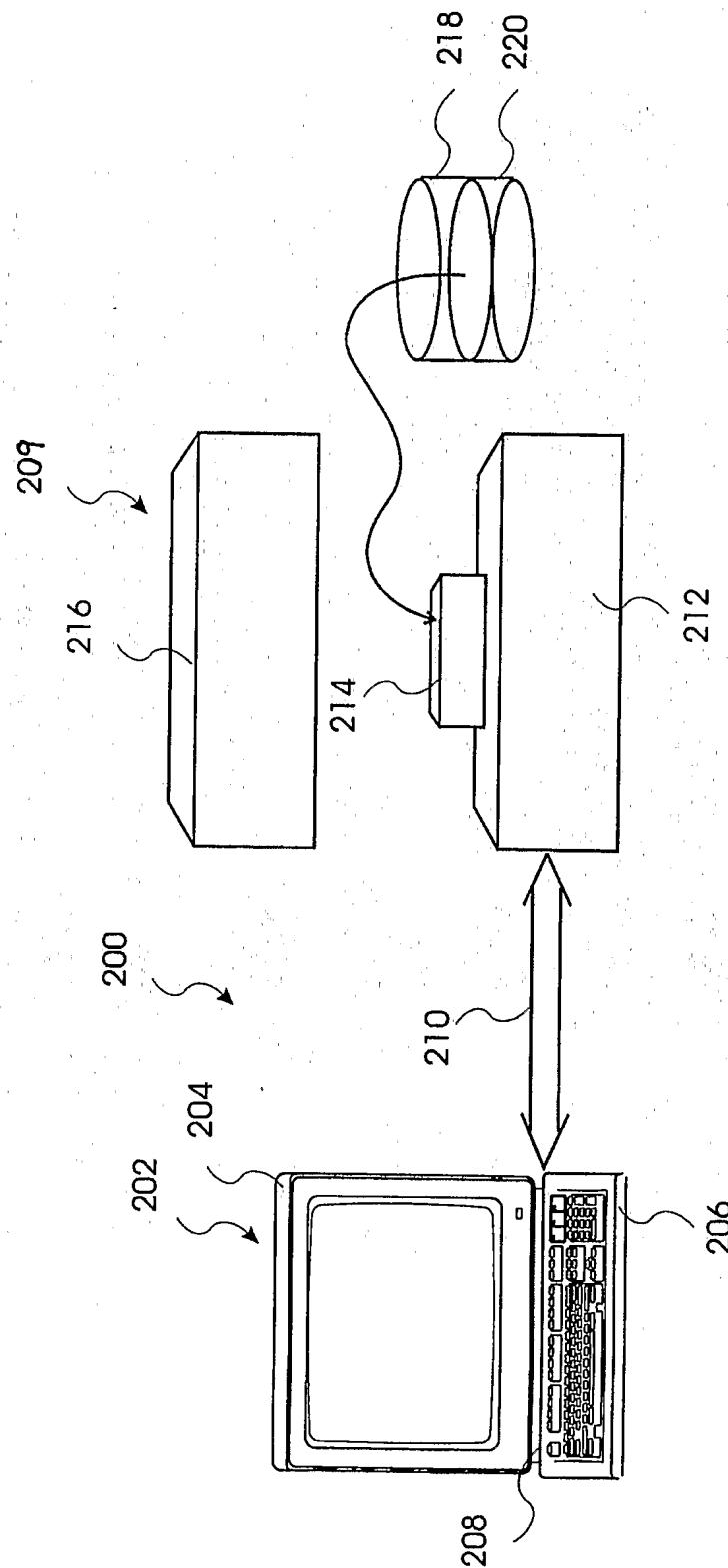


Fig. 2

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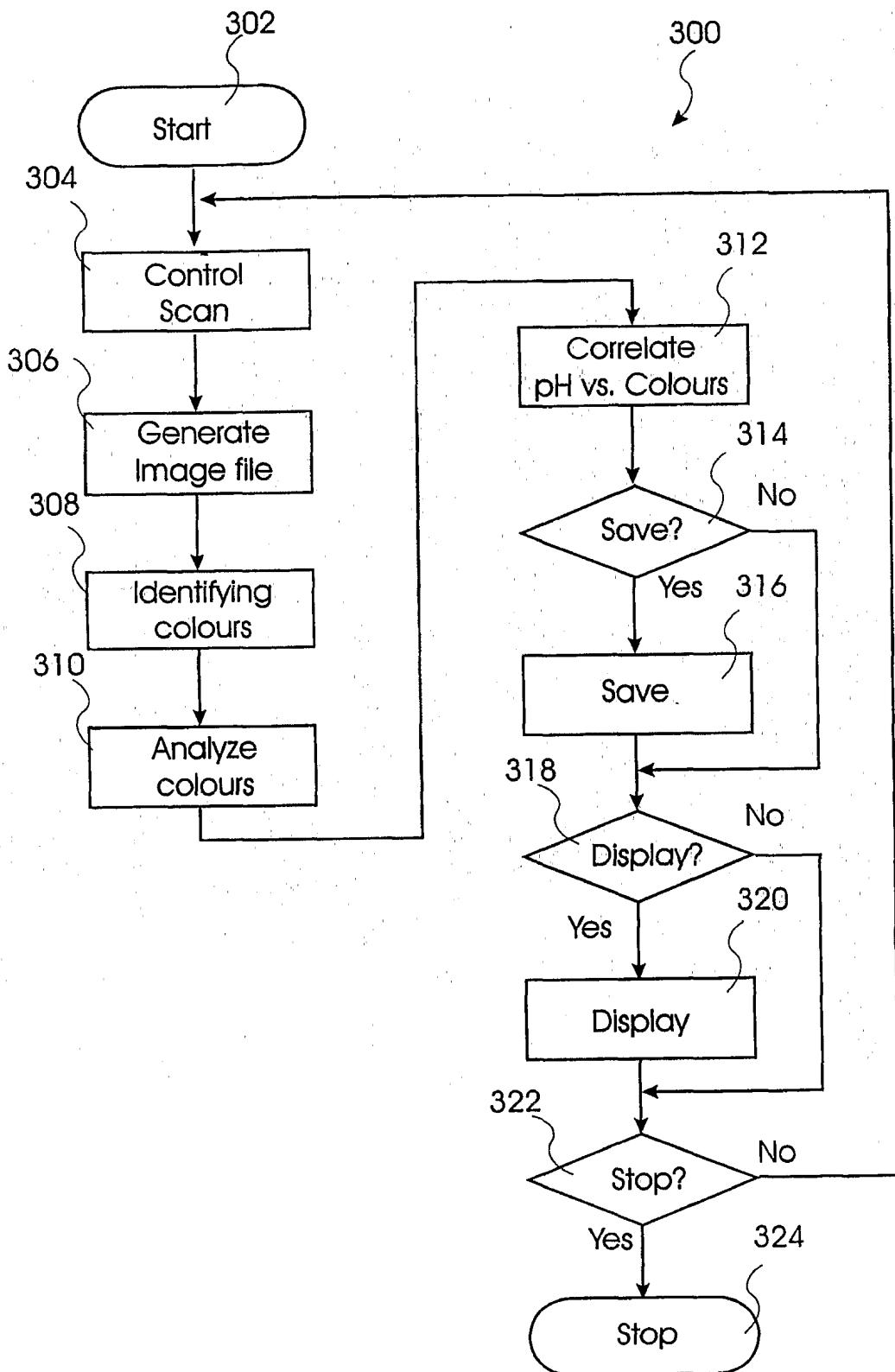


Fig. 3

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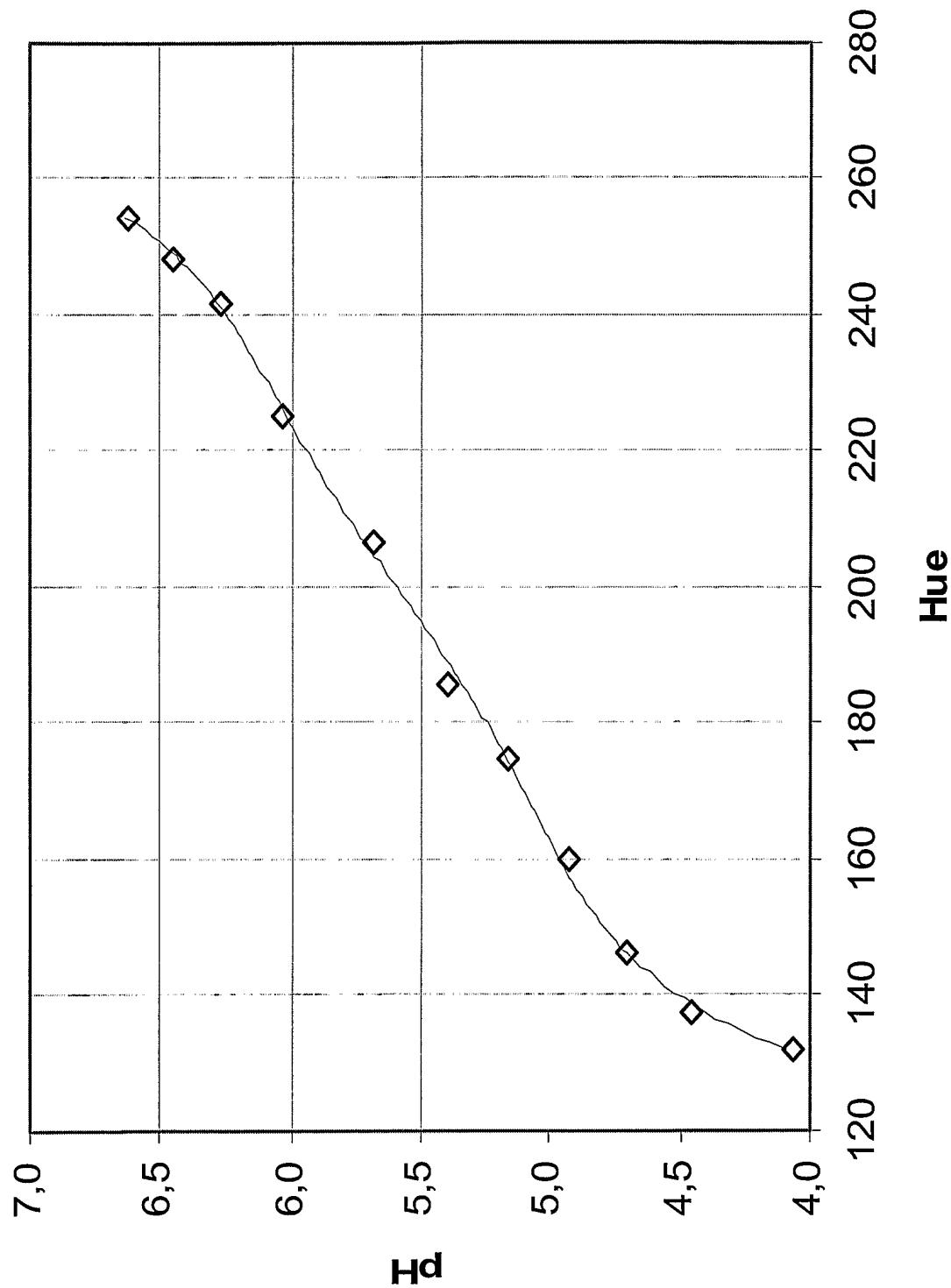


Fig. 4

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Standard curve

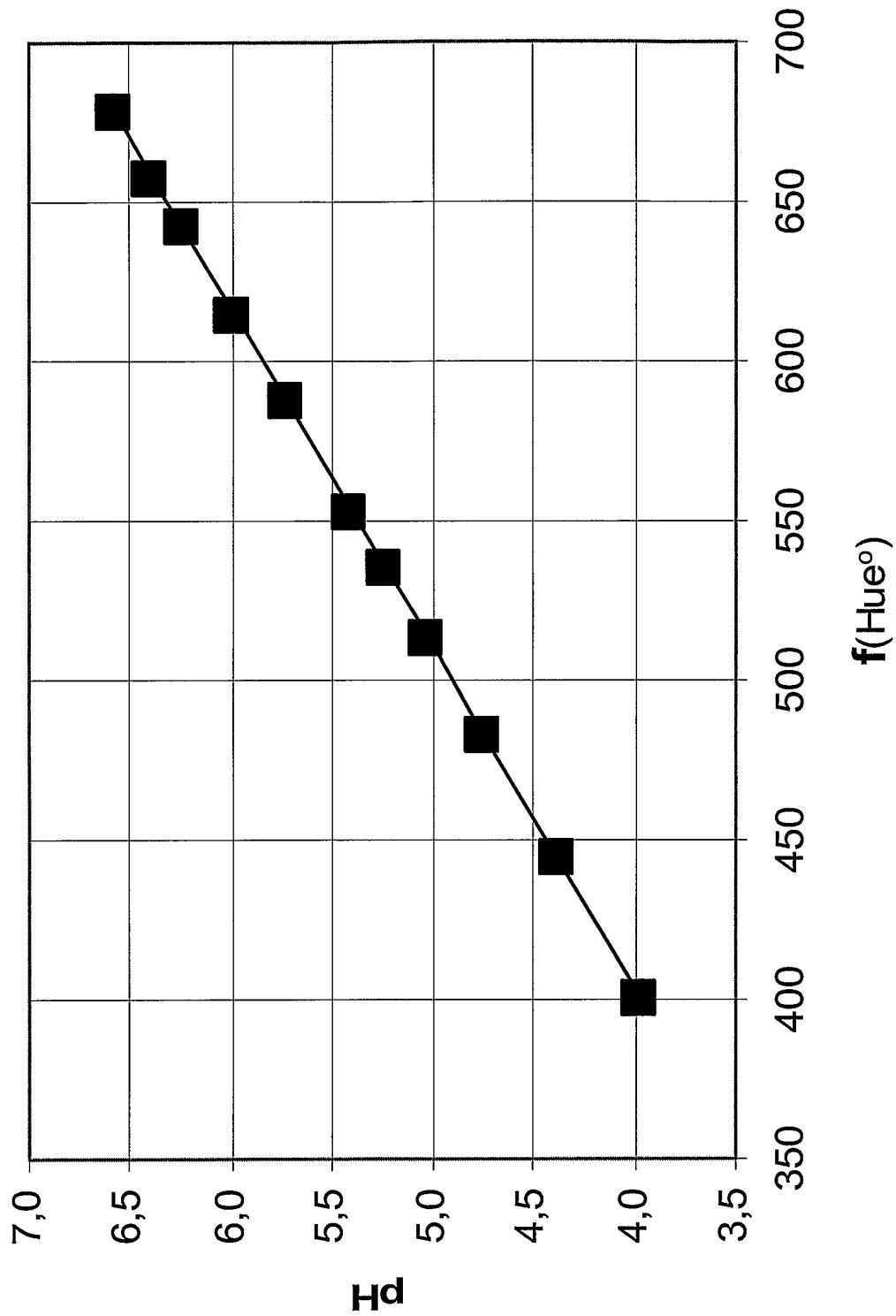
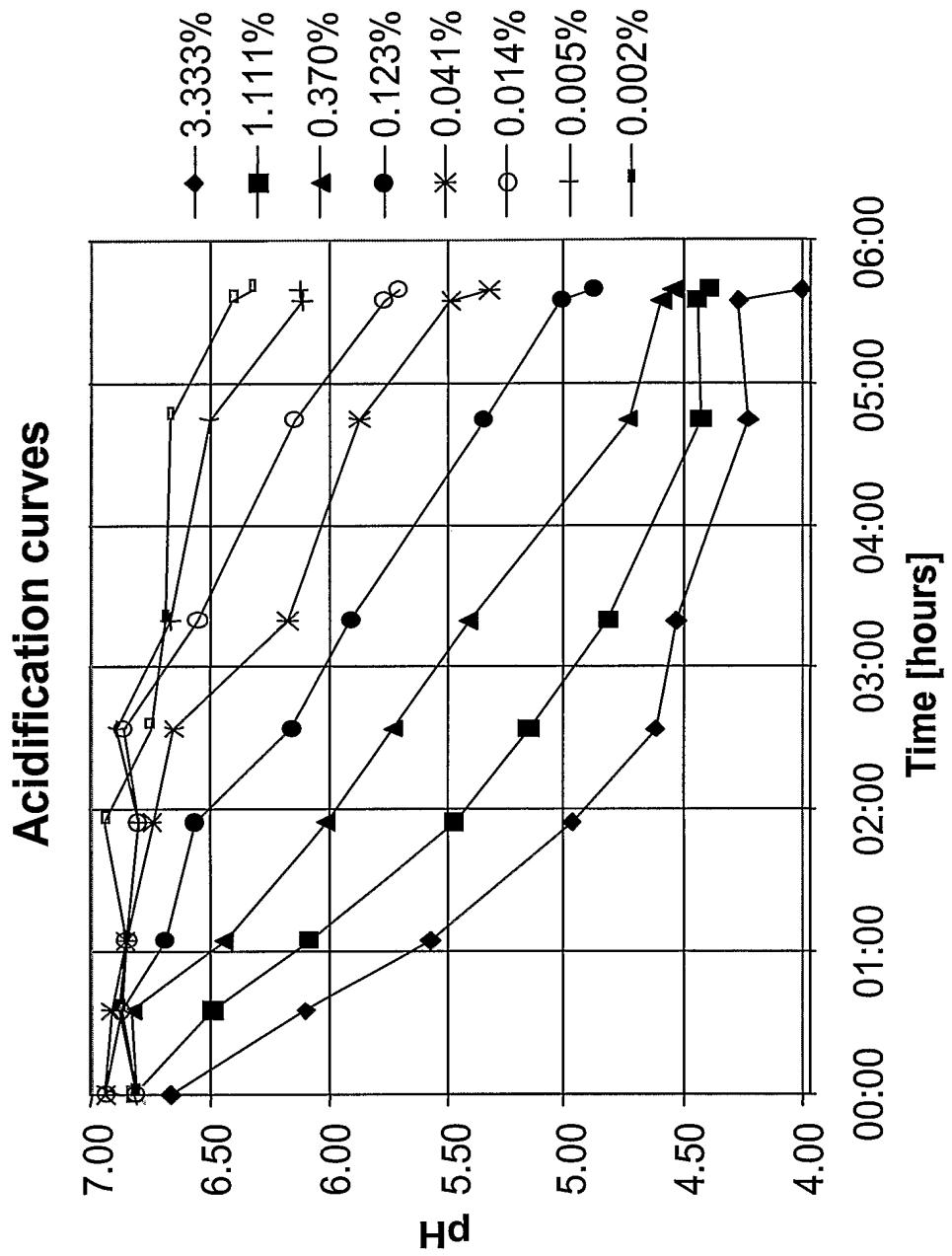


Fig. 5

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**Fig. 6**

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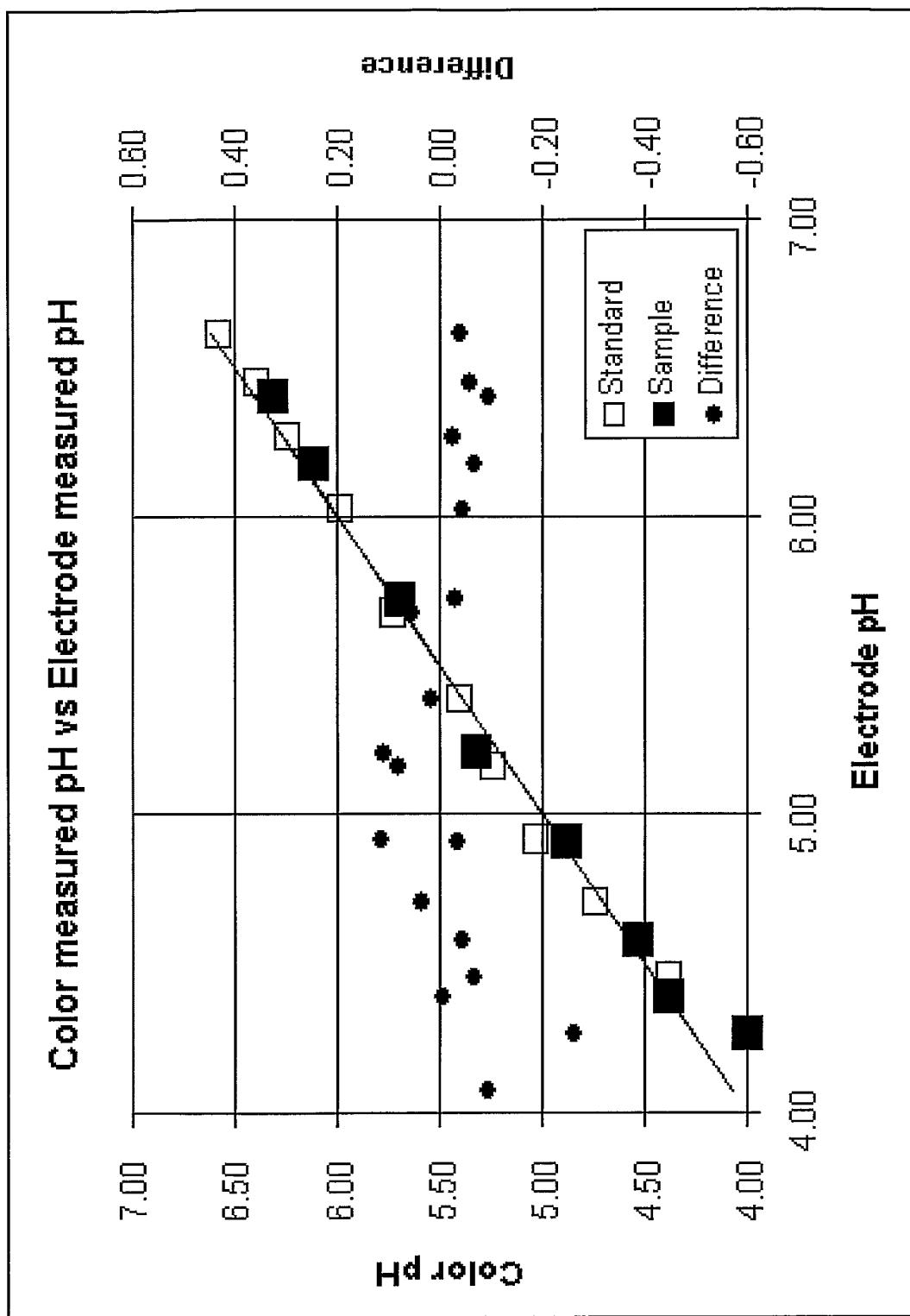


Fig. 7

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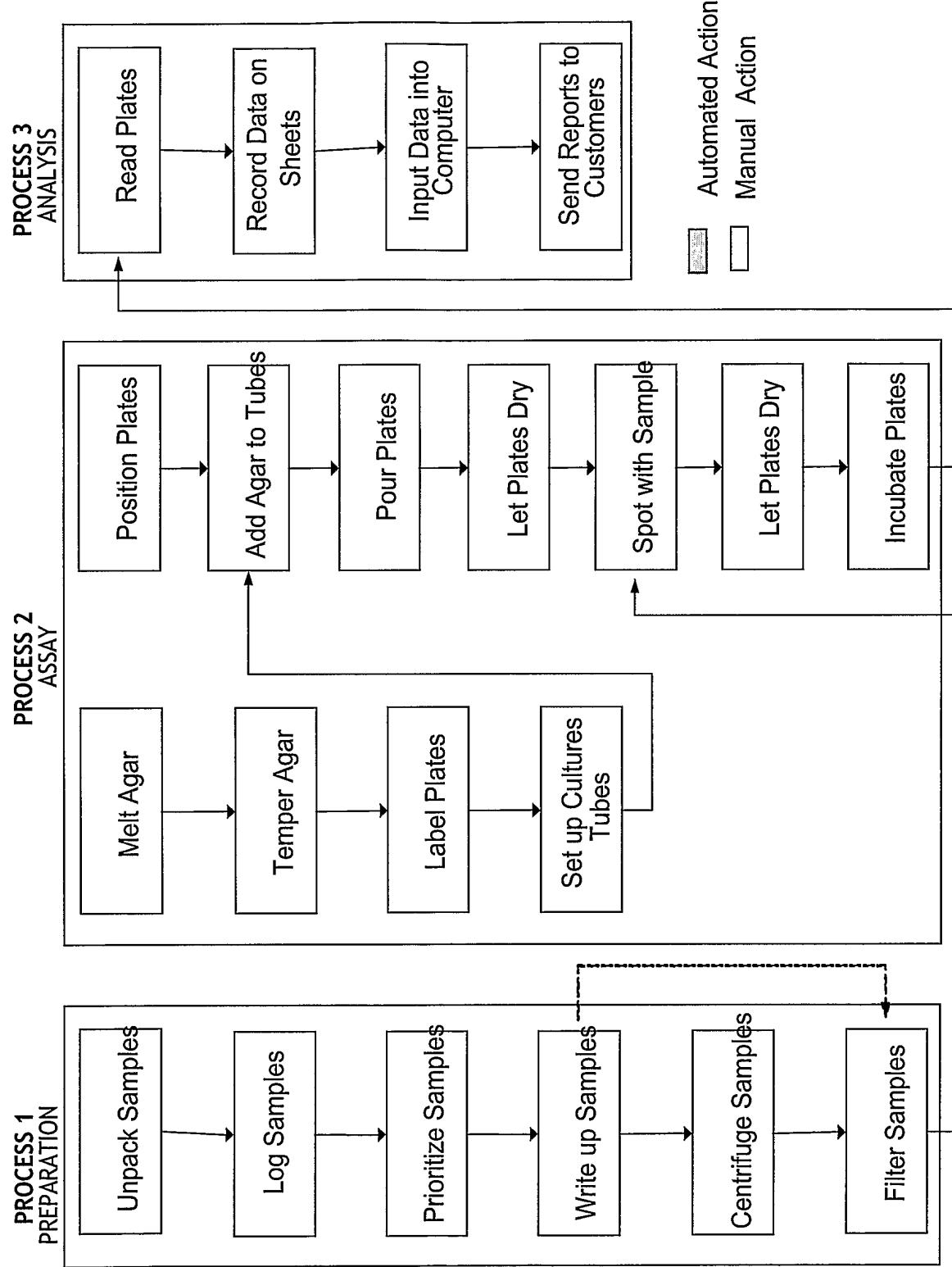


Fig. 8

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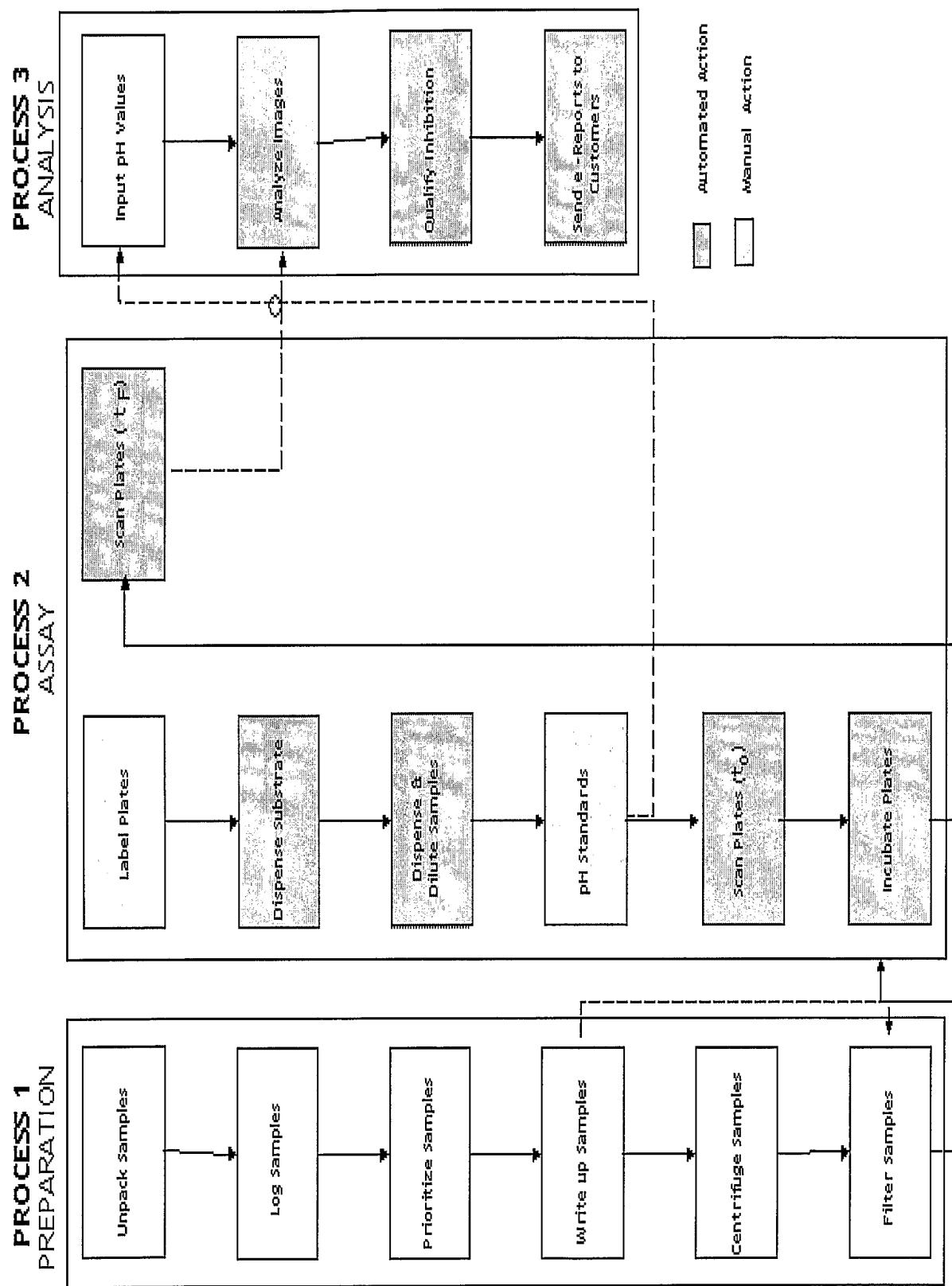
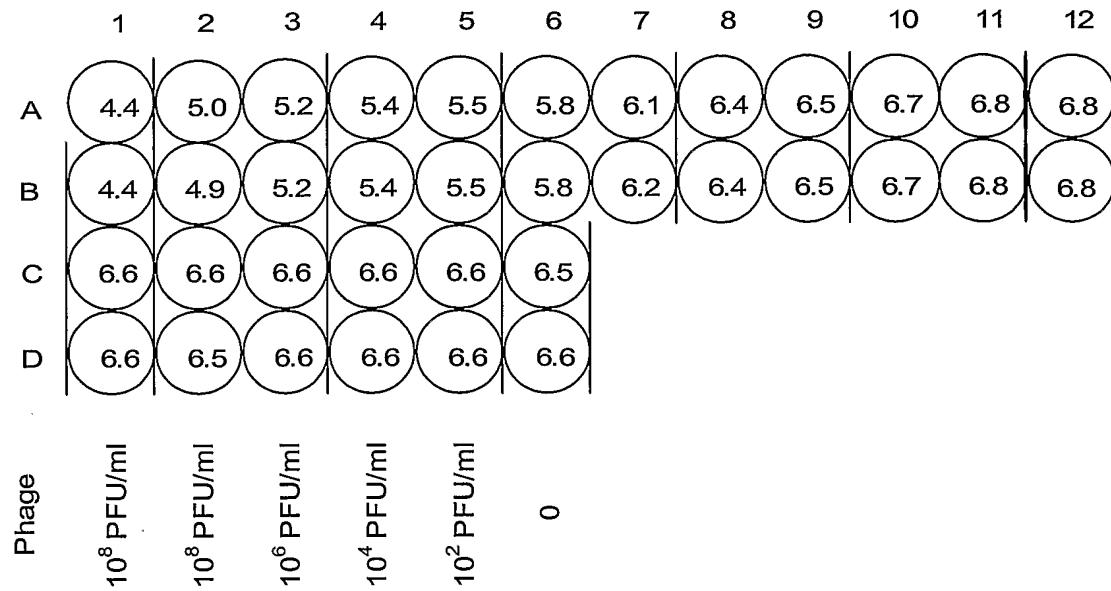


Fig. 9

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ZERO TIME POINT



FOUR HOUR TIME POINT

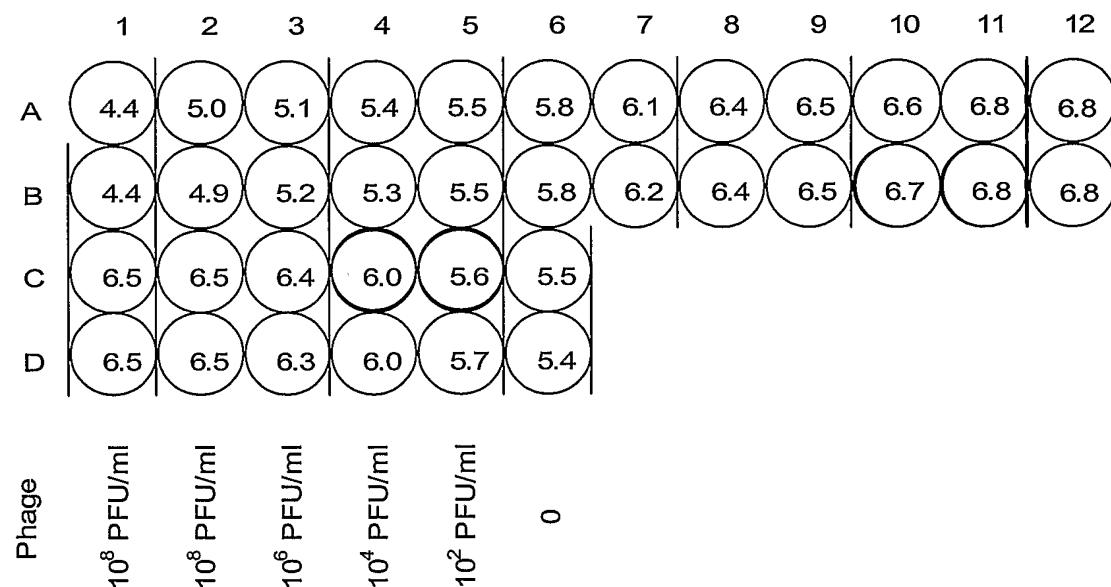


Fig. 10

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Viscosity estimation of F-DVS yogurt culture
"Color of Viscosity" method

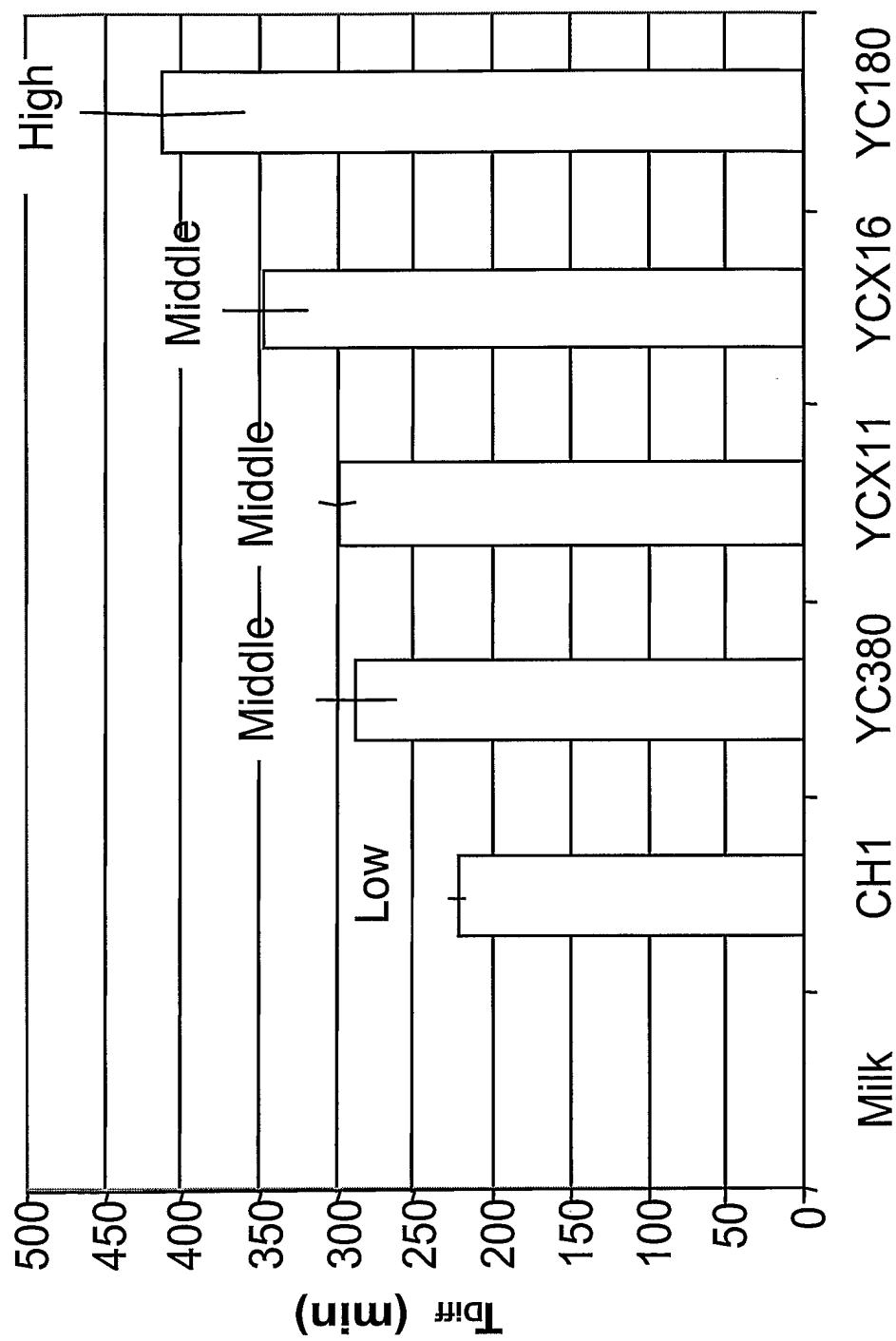


Fig. 11

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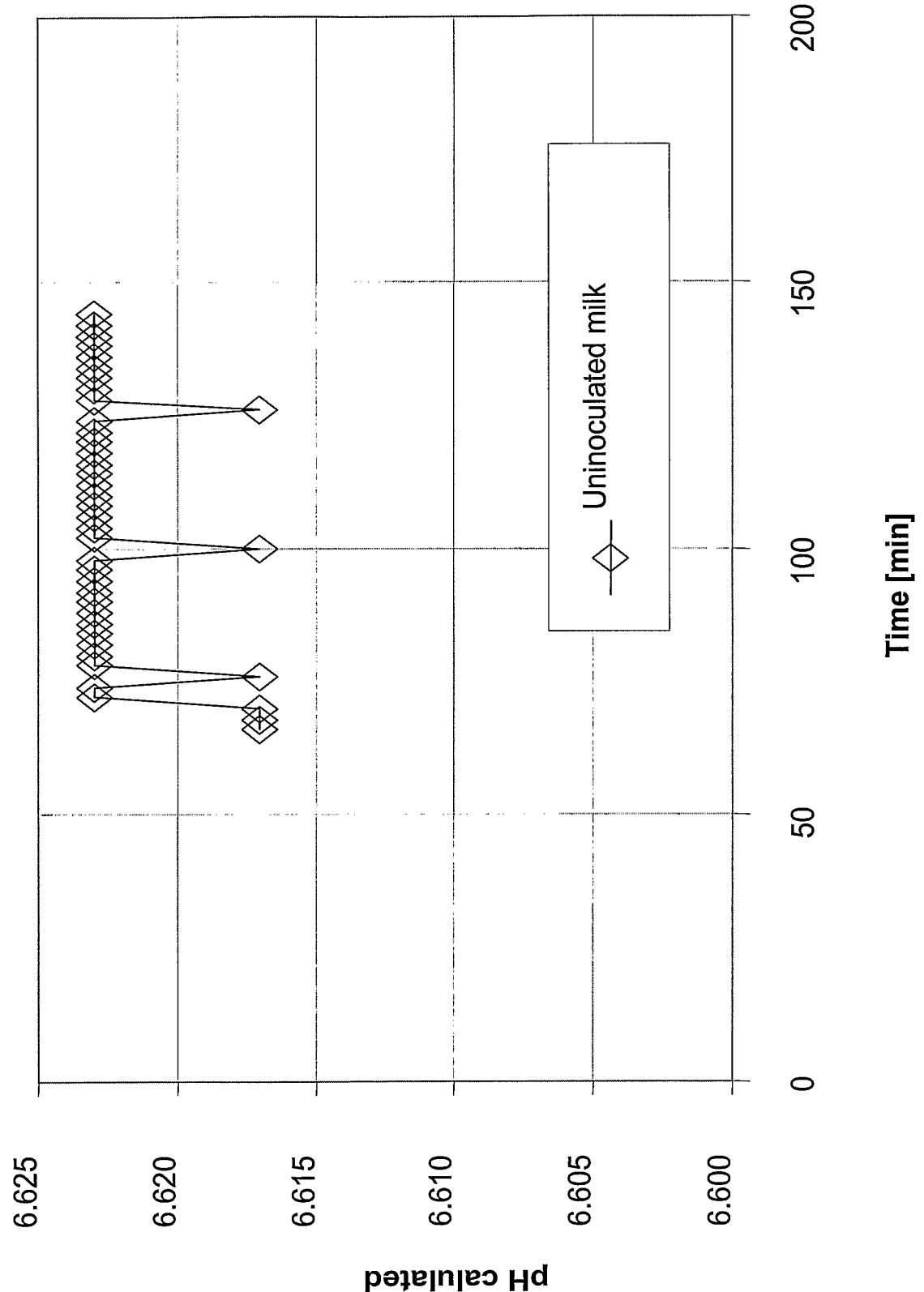


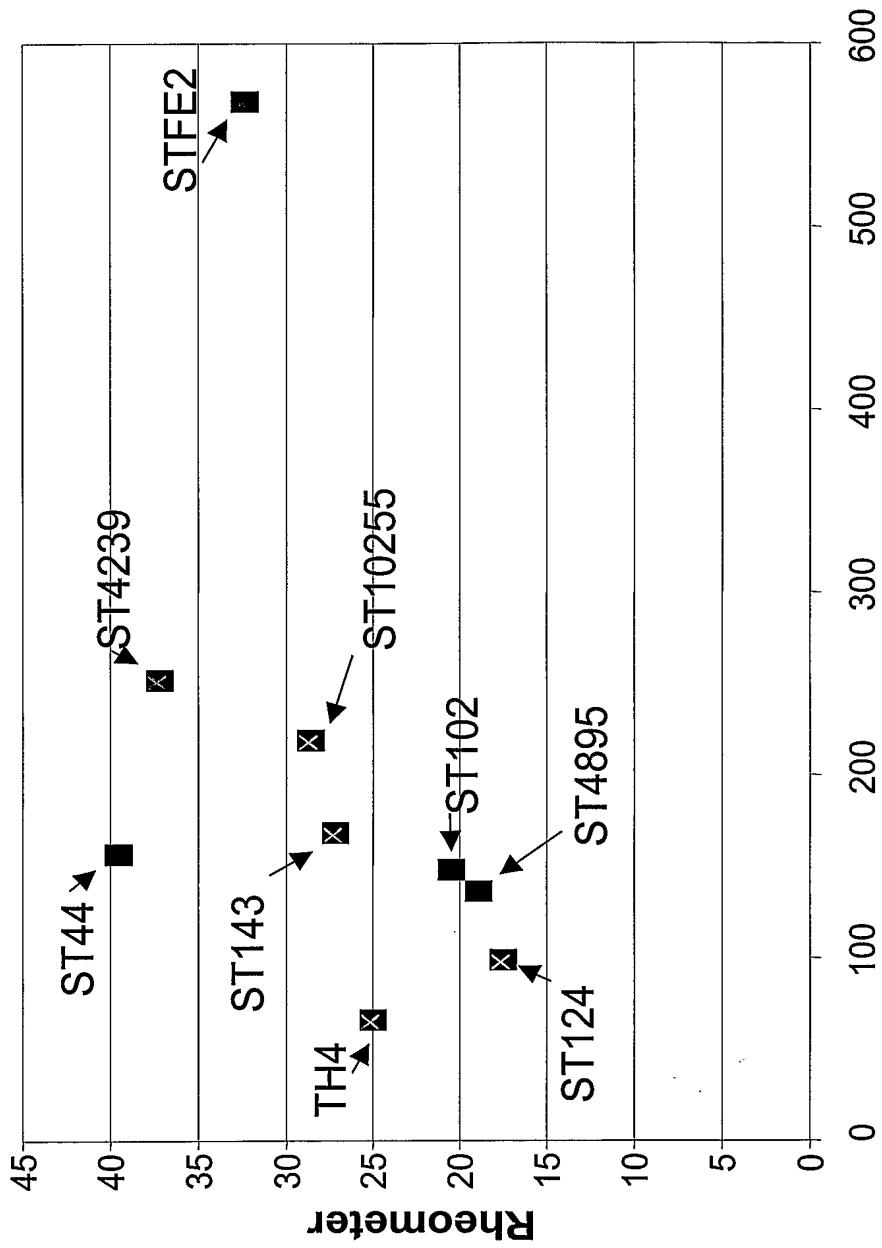
Fig. 12

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| Example of scan of the microtiter plate | | | 4.47 | 4.88 | 5.08 | <---Standard pH in column 3 | | | | | |
|---|-----------|-----------|-----------|-----------|----------|-----------------------------|----------|----------|----------|-------------------|-----------------------------|
| Column 3 | Column 2 | Column 1 | H | G | F | E | D | C | B | A | <---Standard pH in column 1 |
| | | | 5.16 | 5.48 | 5.67 | 6.00 | 6.21 | 6.49 | 6.65 | 6.86 | <---Standard pH in column 1 |
| Colour values from Column 2 | -6 -18 | -5 -19 | -5 -18 | -6 -15 | -6 -8 | -9 -3 | -11 4 | -11 9 | -11 9 | -11 9 | a* |
| | 252 | 255 | 254 | 248 | 222 | 195 | 160 | 141 | | Hue ^b | |
| | 6.76 | 6.89 | 6.86 | 6.65 | 6.16 | 5.74 | 5.16 | 4.62 | | Sample pH | |
| 0.002% | 0.005% | 0.014% | 0.041% | 0.123% | 0.370% | 1.111% | 3.333% | | | Inoculation level | |

Fig. 13

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Viscosity - rheometer vs. "Color of viscosity" method**Fig. 14**